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Developing Rule Solutions in IBM Operational Decision Manager V8.6 Information

Length:	40.0 Hours
Ref:	WB390G
Delivery method:	ClassroomInstructor Led Online
Price:	EUR

Overview

An updated version of this course is available. For more information, click*Developing Rule Solutions in IBM Operational Decision Manager V8.7* (WB392G).

This course is also available as classroom course, *Developing Rule Solutions in IBM Operational Decision Manager V8.0* (ZB390G).

This course introduces developers to IBM Operational Decision Manager V8.6. In this course, you learn the concepts and skills that you need to design, develop, and integrate a business rule solution with Operational Decision Manager.

For information about other related courses, visit the IBM Training website:
<http://www.ibm.com/training>

Public

This intermediate course is designed for application developers.

Prerequisites

You should have:

- Experience with the Java programming language **and** object-oriented concepts
- Experience with Java Platform, Standard Edition (Java SE)
- Knowledge of Java Platform, Enterprise Edition (Java EE)
- Basic knowledge of Extensible Markup Language (XML)

Note: If you do not meet all of the requirements, you can still complete the lab exercises for this class by following the step-by-step instructions that are provided.

Objective

- Describe the benefits of implementing a decision management solution with Operational Decision

Describe the benefits of implementing a decision management solution with Operational Decision Manager

- Identify the key user roles that are involved in designing and developing a decision management solution, and the tasks that are associated with each role
- Describe the development process of building a business rule application and the collaboration between business and development teams
- Set up and customize the business object model (BOM) and vocabulary for rule authoring
- Implement the execution object model (XOM) that enables rule execution
- Orchestrate rule execution through ruleflows
- Author rule artifacts to implement business policies
- Debug business rule applications to ensure that the implemented business logic is error-free
- Set up and customize the testing and simulation environment for business users
- Package and deploy rulesets to testing and production environments
- Integrate decision services for managed execution within an enterprise environment
- Build client applications to invoke ruleset execution
- Test, monitor, and audit execution of decision services
- Work with Operational Decision Manager features that support decision governance, including the decision governance framework for decision services